

FIG.1

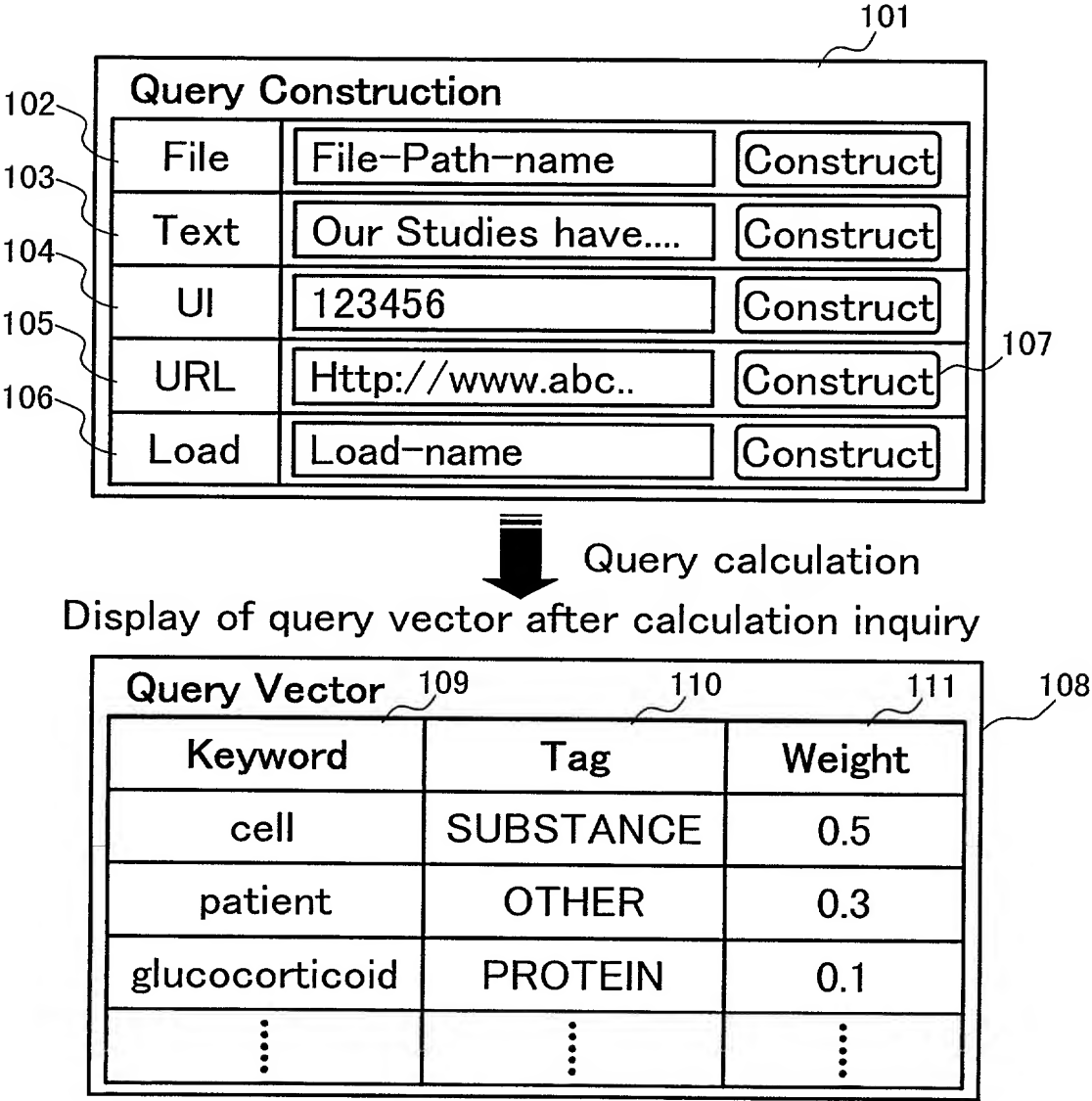


FIG.2

201

Query Vector

202 Show N= 203 10 AND Weight> 204 0.1

205

Keyword	Tag	Weight
cell	SUBSTANCE	0.5
patient	OTHER	0.3
glucocorticoid	PROTEIN	0.1

206

207

208

Query Vector

Show N= 100 AND Weight> 0.01

Keyword	Tag	Weight
cell	SUBSTANCE	0.5
patient	OTHER	0.3
glucocorticoid	PROTEIN	0.1
⋮	⋮	⋮
receptor	PROTEIN	0.01

FIG.3

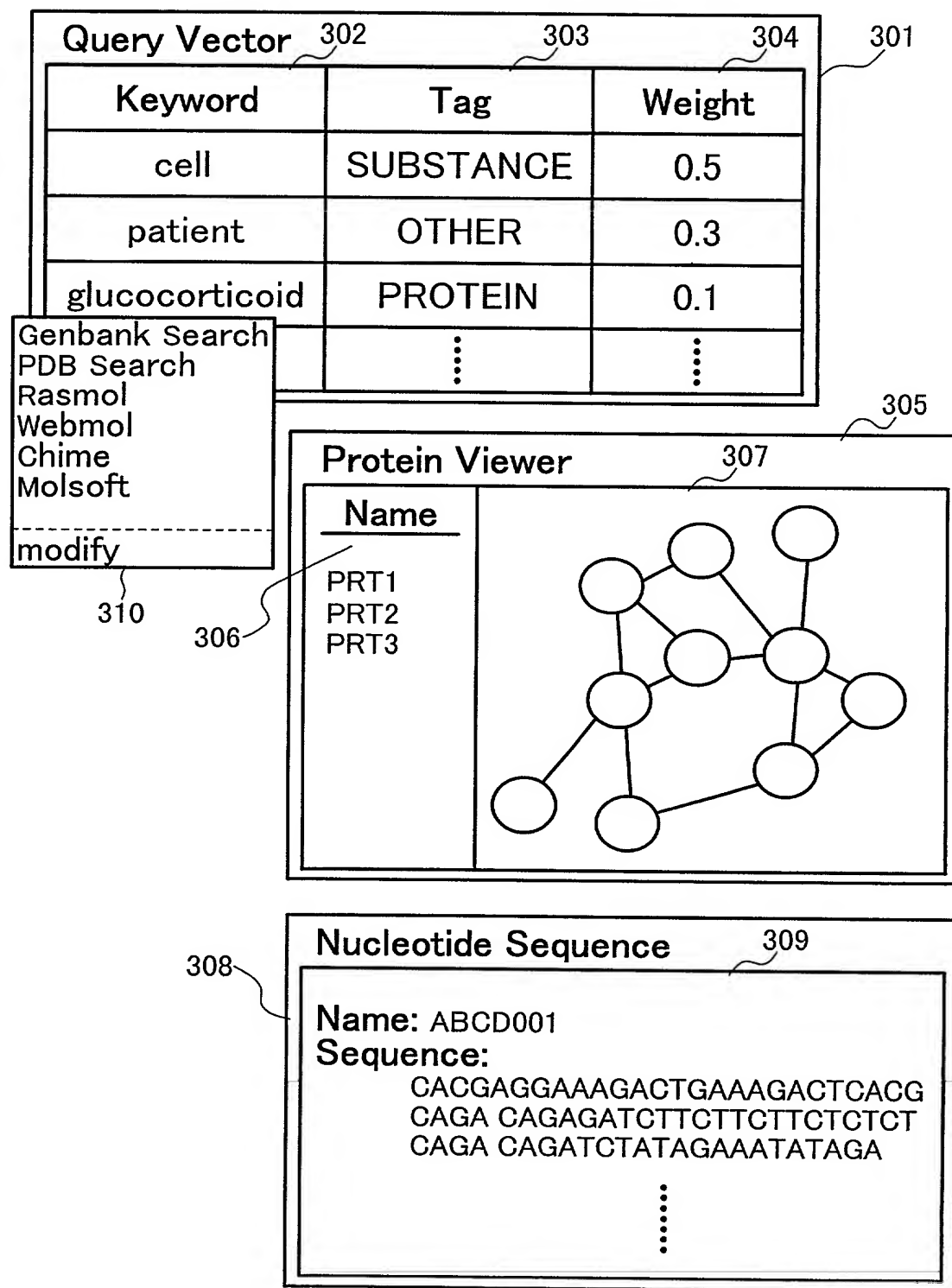


FIG.4

401

Query Vector

Suggestion

402

Keyword Suggestion

Query Modification 403

405

406

Select 404	Keyword	Weight
<input type="checkbox"/>	steroid	0.56
<input checked="" type="checkbox"/>	Human thymocytes	0.35
<input type="checkbox"/>	mitogenesis	0.22
⋮	⋮	⋮

FIG.5

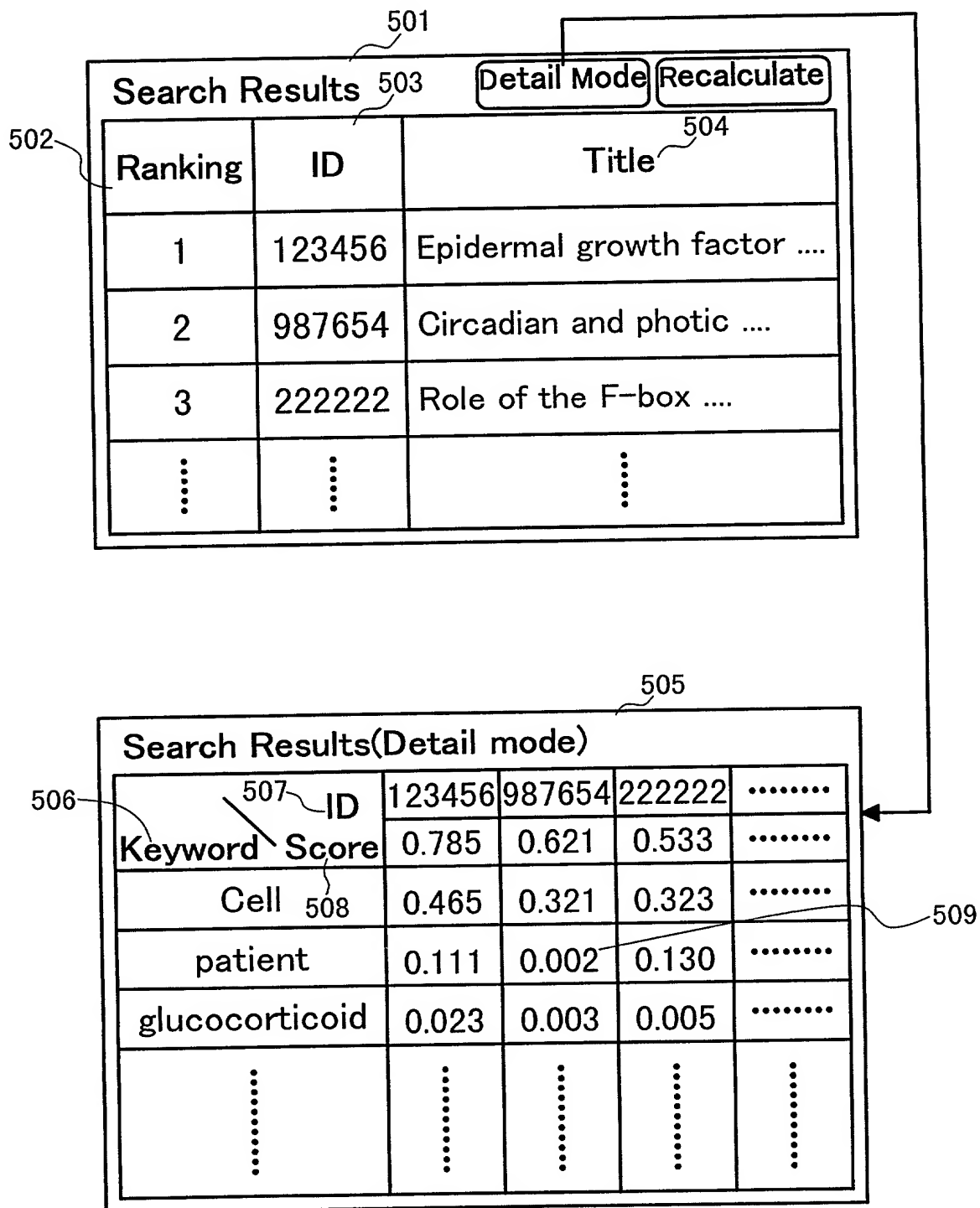


FIG.6

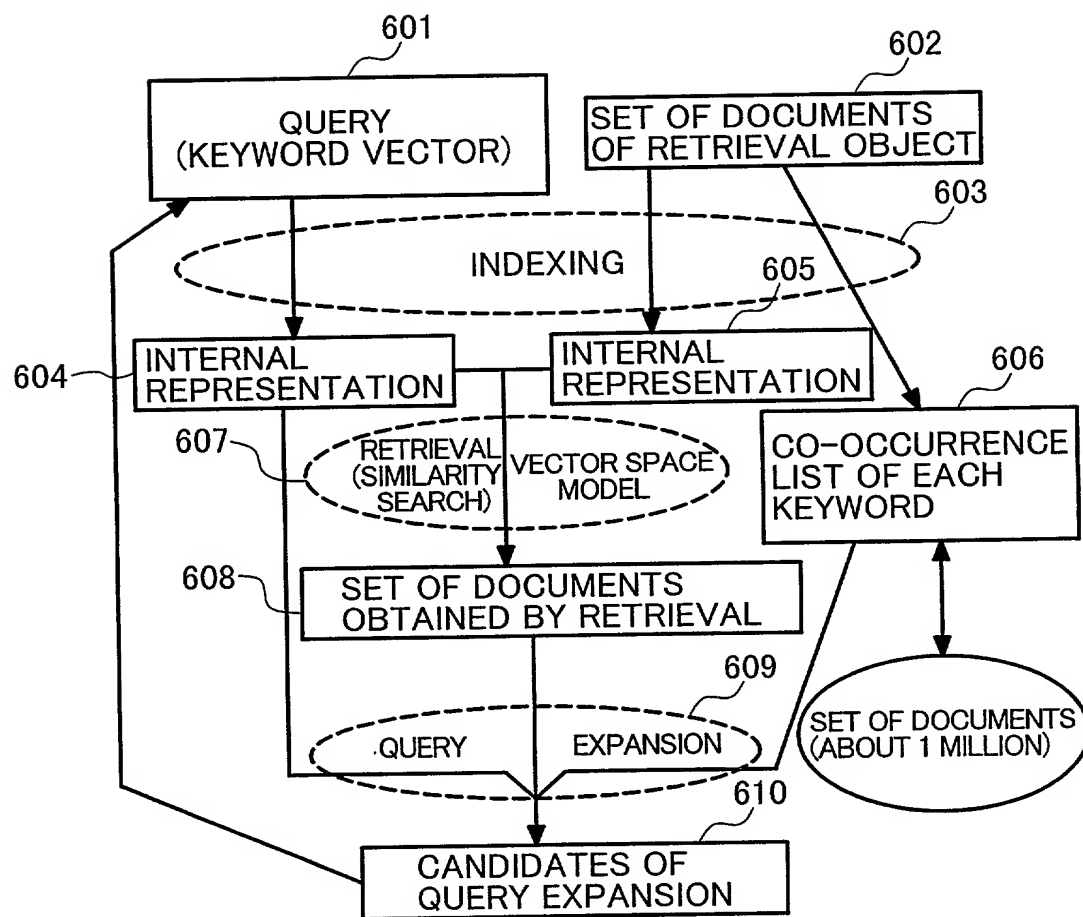


FIG.7

702

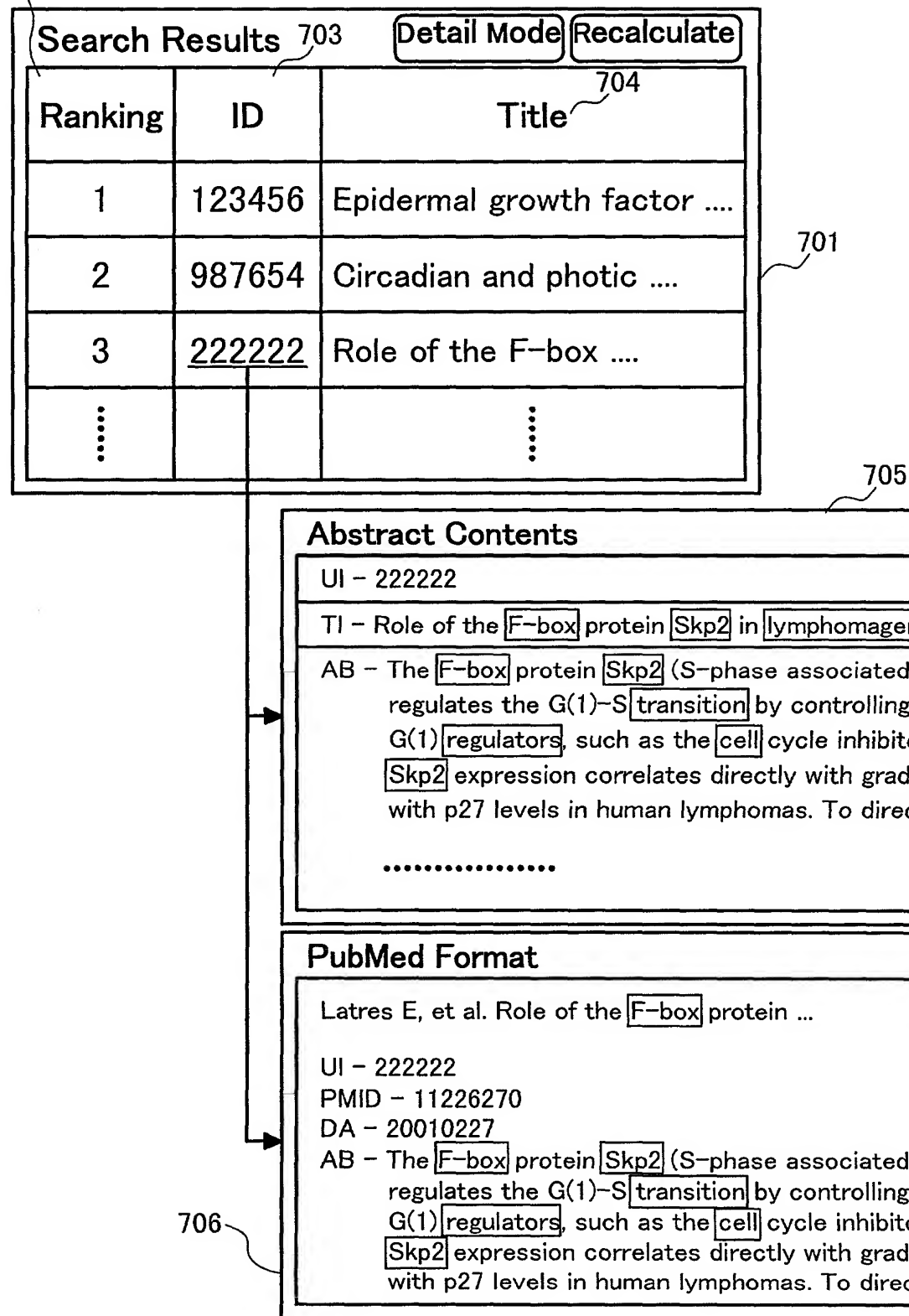


FIG.8

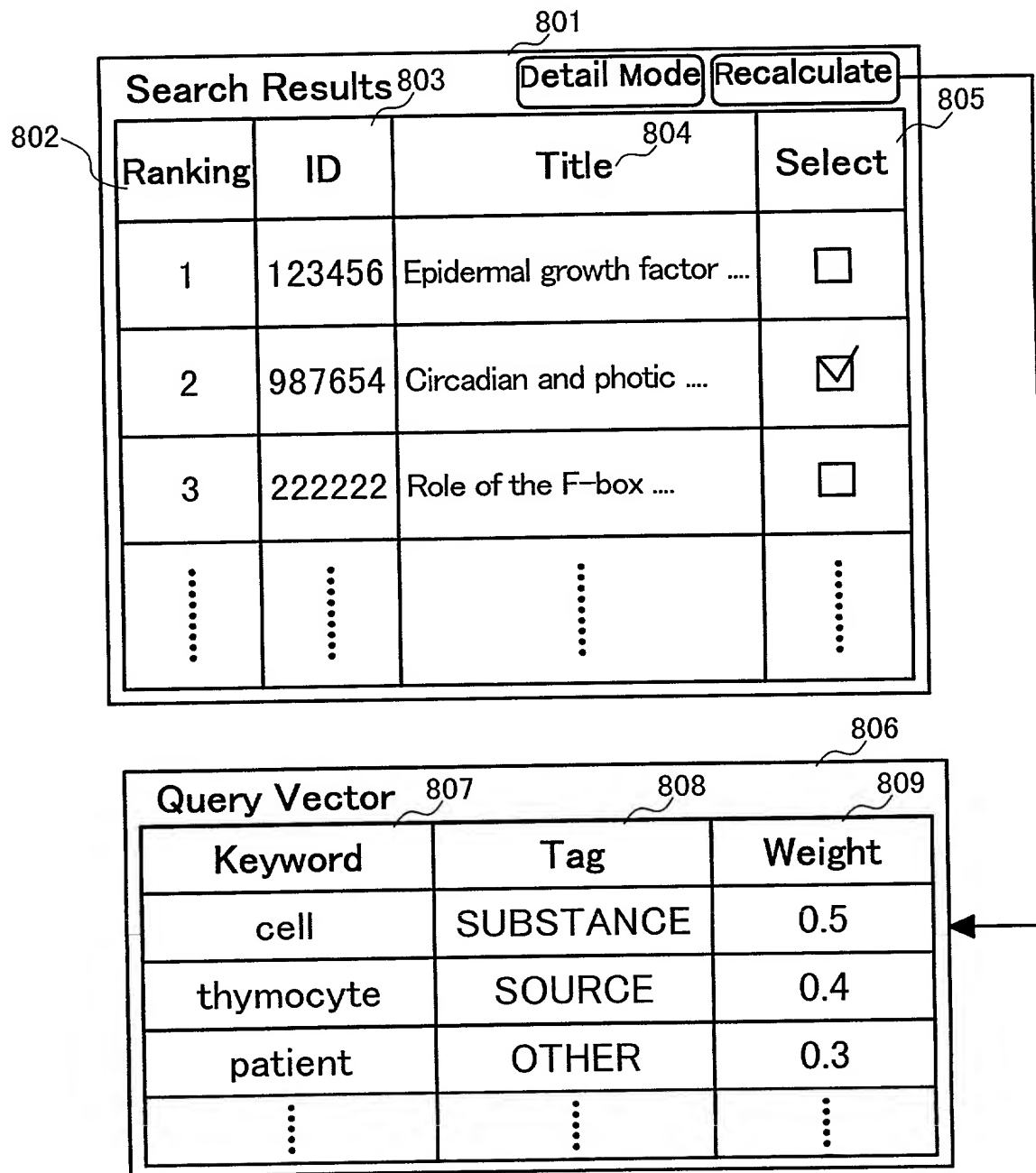


FIG.9

